

IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )  
 )  
Applicant: RUBBIA et al. )  
 )  
Serial No.: 09/446,144 )  
 )  
Filed: March 2, 2000 )  
 )  
For: NEUTRON-DRIVEN )  
ELEMENT TRANSMUTER )  
 )  
Examiner: Green, Jr., Daniel Lawson )  
Group Art Unit: 3641 )

**AMENDMENT AND COMMUNICATION**

Mail Stop Amendment  
Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-1325.**

This is in response to the Office Action mailed December 10, 2008.

The listing of **Claims** begins on page 2 of this paper.

The **Remarks** begin on page 10 of this paper.

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|--------------------------|---------------|
| <b>Max Shafital</b>      | <b>31,422</b> |
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| <b>Jordon Herzog</b>     | <b>38,182</b> |
| <b>Scott Smilie</b>      | <b>44,341</b> |